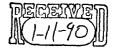
BASF Corporation Chemicals Division

BASF

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

EPA: P 164 348 701 MDNR: P 164 348 702

C. William Axce General Manager



January 4, 1990

Ms. Bonnie Eleder - 5HE-12 Remedial Project Manager CERCLA Enforcement Section U. S. Environmental Protection Agency 230 S. Dearborn Street Chicago, IL 60604

Mr. Oladipo Oyinsan, Supervisor Michigan Dept. Natural Resources 505 W. Main Street Northville, MI 48167

To Whom It May Concern:

I have attached copy of the fourth 1989 Quarterly Inspection of the Riverview site.

If there are any questions, please advise.

Yours very truly

C. W. Axce

mh

attachment

cc: J. Shauver, MDNR, Lansing

US EPA RECORDS CENTER REGION 5

PREVENTIVE MAINTENANCE

BASF Corporation

Date Issued: 1/2/90

TITLE: Riverview Property

Date Revised: 11/85 - LTB

SSO NO.: 110005 CC No.: 3058

Folder No.: 1490M3.RTE

INSPECTION FREQUENCY: 3 Months

Sheet 1 of 9

INSPECTION DUE DATE: March 31, 1940

EQ. CODE: 00-00

PROCEDURE

REPORT HERE - FINDINGS & ITEMS REPAIRED OR REQUIRED

THIS PM REQUIRES THE INSPECTOR TO LOOK AT MANY THINGS AND WALK OR DRIVE OVER A LARGE AREA. THE INSPECTOR SHOULD READ THIS PM COMPLETELY PRIOR TO MAKING THE INSPECTION SO THAT NO WASTED EFFORT HAS TO OCCUR "GOING BACK".

- I. Inspect entire fence.
 - A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.
- I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

None.

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PROCEDURE REPAIRED OR REQUIRED

B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

WARNING
KEEP OUT
MANAGED INDUSTRIAL WASTE DISPOSAL AREA

- I.B. 1. Are signs spaced every 100 ft.? Yes X No
 - Make a list of missing, rusted, bent, illegible, etc., signs.

One missing west fence. Four missing north fence. WILL REPLACE BY 1/30/90.

- II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.
 - A. Look for any "bare" areas (spots or areas which do not have plant life growing).

II.A. List "bare" areas. Describe size and location of bare spot.

None.

- B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.
- II.B. List the "average" height
 of the vegetation.

About 4" to 5".

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REPORT HERE - FINDINGS & ITEMS REPAIRED OR REQUIRED

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III. Inspect the shoreline for stability.

PROCEDURE

III. List any shoreline erosion, washing, other deterioration or accumulation of debris.

None.

- IV. Review the integrity of the compacted clay cover.
 - A. Inspect the entire area for the physical condition of the surface.

IV.A. List any erosion, standing pools of water, weathering, change in drainage patterns, etc.

B. Look for any deep-rooted vegetation (trees or other plant life which might or does have tap roots). Any vegetation which is taller than surrounding vegetation should be considered deep-rooted.

IV.B. List deep-rooted vegetation.

None.

Is the berm at least 6 inche

above the level of the Fire-

Yes No X

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V.

PROCEDURE

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V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.

property line?
Yes _X No ___

Is there any evidence of water flowing from the Firestone property onto the site

stone property at the

- VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.
 - A. Look at overall condition of the ditches.

VI.A. List any cracks in the concrete, leaking through the cracks. accumulated debris, standing water, etc.

VI.B. List condition of each joint

B. There are thirty (30) joints in the center ditch.
Note condition of each joint. Is joint in place or is
it protruding above the surface of the concrete? Is
the joint leaking? If there is standing water at the
joint, is it clear or off color?

Joint 1: OK.

Joint 2: OK.

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REPORT HERE - FINDINGS & ITEMS REPAIRED OR REQUIRED

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PROCEDURE

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VI. B. (Cont'd.) There are thirty 30) joints in the center VI.B. List condition of each joint ditch. Note condition of each joint. Is the joint in place or is it protruding above the surface of the Joint 3: OK. concrete? Is the joint leaking? If there is standing Crack between Joint 3 and 4. REPAIR BY 5/30/90 water at the joint, is it clear or off color? Joint 4: OK. Joint 5: OK.

Joint 6: OK.

Joint 8: OK.

Joint 10: OK.

Joint 7: OK.

Joint 9: Needs to be patched. REPAIR BY 5/30/90.

Joint 11: OK.

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ENVIRONMENTAL

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Joint 20: OK.

PROCEDUR	!E	REPORT HERE - FINDINGS & ITEMS REPAIRED OR REQUIRED			
VI. B.	(Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?	VI.B. List condition of <u>each</u> joing Joint 12: Needs to be patched. REPAIR BY 5/30/90.			
	Joint 13: OK.	Joint 14: OK.			
	Joint 15: OK.	Joint 16: OK.			
	Joint 17: Needs to be patched. REPAIR BY 5/30/90.	Joint 18: Needs to be patched. REPAIR BY 5/30/90.			

Joint 19: Needs to be patched.

RHPAIR BY 5/30/90.

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PROCEDUI	RE	REPORT HERE - FINDINGS & ITEMS REPAIRED OR REQUIRED				
VI. B	. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?	VI.B. List condition of <u>each</u> joint Joint 21: Covered with snow.				
	Joint 22: Covered with snow.	Joint 23: Covered with snow.				
	Joint 24: Covered with snow.	Joint 25: Covered with snow.				
	Joint 26: Covered with snow.	Joint 27: Covered with snow.				
	Joint 28: Covered with snow.	Joint 29: Covered with snow.				

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PROCED	URE	REPORT HERE - FINDINGS & ITEMS REPAIRED OR REQUIRED					
VI.	B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?	VI.B. List condition of <u>each</u> join Joint 30: Covered with snow.					
	There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?	Joint A: Covered with snow.					
	Joint B: Covered with snow.	Joint C: Covered with snow.					
		Joint D: Covered with snow.					

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PROCEDURE

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VII. Inspect each of the nine (9) monitoring wells for integrity.

VII. List any problems with the wells.

OK.

Inspected By: Frank Manore

Date Inspected: 12/12/89